



Handwritten notes and stamps at the top of the page:  
- "CL 26 04" and "ST 030" in the top left.  
- "414 Rec'd PTO" in the top center.  
- "3-13-01" and "2000 #7" in the top right.  
- "1026-01 B. Davis" and "20-01/101" in the top right.  
- "LTV" written vertically in the center.

CERTIFICATE OF MAILING

I hereby certify that this INFORMATION DISCLOSURE STATEMENT is being deposited with the U.S. Postal Service, with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this 16 day of November 2000.

Signed: [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
O'Neill, et al

Serial No.: 09/600,206

Filed: Not yet assigned

For: **AUDIO SIGNAL PROCESSORS**

Attorney Docket No.: 22749-04002

Examiner: Not yet assigned

Art Unit: 2644 Not yet assigned

RECEIVED

JAN 09 2001

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This Information Disclosure Statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office, as required pursuant to 37 C.F.R. § 1.56.

Listed on the attached PTO form 1449 is information known to persons substantively involved in the preparation of the application identified above, and that a reasonable Examiner would consider important when deciding whether to allow the application. This document is not to be construed as a representation that a search to locate the most relevant information has been made, nor a representation that more pertinent information does not exist.

Copies of the information listed on the attached PTO Form 1449 are provided herewith.

Handwritten initials "K.H." at the bottom of the page.

The identification of any information herein is not intended to be, and should not be understood as being, an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law. The "prior art" status of any information is a matter to be resolved during prosecution.

It is not believed that any fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 03-0172.

Respectfully submitted,

Date: Nov. 16, 2000

By: Ronald D. Gutt  
Ronald D. Gutt, Reg. No. 43,650  
Calfee, Halter & Griswold LLP  
800 Superior Avenue -Suite 1400  
Cleveland, Ohio 44114  
(216) 622-8200